

A Memo to the SORA Community

NOVEMBER 2022

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU.

November 2022 was an incredible month of accomplishments, the SORA Integrated Plan continues to be the roadmap for the SORA Network development pipeline, and the rate of progress has steady advancement.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 205024 served by SORAMITSU Helvetia to the SORA Community.

1 SORA (Substrate) - 3,371 hrs

The scope of work this month was focused on the ongoing bridge work, specifically, the Substrate bridge between the SORA Kusama parachain and SORA mainnet, as well as the trustless multi-EVM bridge. This is delicate and precise work, therefore a lot of care and effort is being invested to ensure the infrastructure is as safe as possible. Another focus on development this month is XST. There are several moving parts that need to be worked on independently, to then unify them into the platform.

Oracle implementation goes hand in hand with the XST synthetics platform development, while at the same time, XST tokenomics changes need to take place for the entire system to be integrated smoothly. On the mobile app side, preparation for SORA card compatibility was the main focus this month. These preparations included a wallet redesign and under-the-hood work for the SORA card integration.

1.1 SORA Backend

- Substrate bridge (SORA Mainnet, SORA Kusama parachain)
- XST Tokenomics
- XST Platform for synthetic assets
- Oracles
- Fixes and maintenance of the codebase
- EVM Trustless bridge

1.2 Mobile App

Android:

- Wallet redesign
- SORA Card
- SORA Card integration to the SORA Wallet

iOS:

- Wallet redesign
- SORA Card
- SORA Card integration to the SORA Wallet

2 Substrate (PSWAP) - 676hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- Support for XSTUSD-based liquidity pools on the Pool page through the Demeter farming platform
- Explore page implementation (Tokens, pools, farming, staking — all in 1 place!)
- SORA Card KYC integration
- Network stats page (All SORA network-related info in 1 place!)
- Polkaswap Desktop
- Improve Polkaswap according to Community feedback
- Polkaswap.io v1.10 release preparation



3 DevOps and Security - 278 hrs

The work done this month by DevOps covers the SORA network as well as its underlying infrastructure, here are more details:

3.1 SORA Blockchain

- All nodes are upgraded to sub4 version
- CI/CD updated to sub4
- New alerts for the network health
- Redundant envs and tools destroyed
- Pre commit hooks configured
- Linter implemented to the CI
- Subquery is still under maintenance
- Pricing service fixed
- SORAscan removed
- SORA wiki synced, Gitbook ⇌ Github

3.2 Polkaswap

- DAST implemented
- CD improved

3.3 SORA Mobile

- New auto tests prepared
- CD improved

3.4 SORA Card

- CI/CD is configured
- Dev environment is ready



4 Education – 645 hr

Educational operations this month included several successful AMAs, such as the Russian-speaking community AMA with Fearless Wallet and the AMA with the SORA community on Telegram about SORA Card. Interactive education dynamics are being tested, with the first iteration in the form of a Winter Quest Challenge, which started in November and will be completed in the December holiday season. The team participated in several in-person events, such as the Polkadot builder event **Sub0** and the largest internet-related event, **WebSummit** in Lisbon.

Other education operations included Introducing and promoting charts on Polkaswap.io, along with their functionality regarding tracking TVL, Volume, implementing Native browser Notifications about received tokens, the APR Calculator, and \$XSTUSD stablecoin base pair pools.

Maintaining, populating, updating, and developing the [SORA Wiki](#) and Medium channel, as well as publishing updates and education articles on SORA Card. WebSummit videos, along with an educational video on Polkaswap Multi-extension support were also released, which the entire community is welcome to share and amplify. Finally, work was also put toward implementing a data-driven and systematic approach to education, which began with audience analysis in the form of surveys. More information on this implementation and its development will be provided.



5 Total Hours - 4,970 hr

Additionally, invoice 205023 attached pertains to cloud server costs for the month of November 2022.

Your ongoing support is greatly appreciated and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

Supporting updates to the concepts are presented in the Ecosystem Updates published on [November 5th](#), and [November 17th](#) respectively.

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Invoice

Invoice for
SORA.org

Payable to
SORAMITSU Helvetia AG

Issue Date
DEFERRED INVOICE

Invoice Number
205023

Project
Cloud Service Provider Cost for Nov 2022

Due Date
DEFERRED INVOICE

Description	Amount (USD)
Cloud Service Provider Cost for Nov 2022	2,870.00

Subtotal	\$2,870.00
Tax	0,00

Total Amount Due

USD \$2,870.00

* Payment can be made in equivalent TBCD

Wallet Address (XST): **cnX2L32BEJDdkQyM2Po52tbik3TE6dRqyo2vJuHdpUYnCVJh6**

Thank you very much for your business. We are looking forward to serving you again.

SORAMITSU Helvetia AG
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Invoice

Invoice for
SORA.org

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Issue Date
DEFERRED INVOICE

Invoice Number
205024

Project
Development Cost for November 2022

Due Date
DEFERRED INVOICE

Description	Quantity (Work-Hours)	Unit Price (USD)	Amount (USD)
SORA (Backend, Mobile Apps)	3,371	300.00	1,011,300.00
Polkaswap (Backend, Frontend)	676	300.00	202,800.00
DevOps and Security Review	278	300.00	83,400.00
Education	645	300.00	193,500.00

Subtotal **\$1,491,000.00**

Tax **0,00**

33% Discount **\$492,030.00**

Total Amount Due

USD \$998,970.00

** Payment can be made in equivalent TBCD*

Wallet Address (XST): **cnX2L32BEJDDkQyM2Po52tbik3TE6dRqyo2vJuHdpUYnCVJh6**

Thank you very much for your business. We are looking forward to serving you again.



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